

10/517,870

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	microfiber with "defined length"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 08:44
S1	35	Mangold-Rainer\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 08:44
S2	6	Rompp-Angela\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 15:18
S3	8	Michelmann-Jana\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 17:09
S4	5995	swab and cotton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 15:33
S5	1010	S4 and (micro or microfiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 15:38
S6	3	S4 and "micro staple"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 15:47
S7	40	S5 and microfiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 15:48
S8	9	S7 and (length near " mm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:22

EAST Search History

S9	30	S7 and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:31
S10	4	S7 and viscose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:23
S11	4	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:23
S12	13	"micro staple fiber" or "micro staple fibers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:35
S13	22578	"staple fiber" or "staple fibers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:54
S14	86	S13 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:54
S15	68	S14 and cotton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:55
S16	60	S15 and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 16:55
S17	2	"4650479".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 17:29
S18	27	microfiber near long	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:16

EAST Search History

S19	13	"micro staple fiber" or "micro staple fibers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:16
S20	2	S19 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:49
S21	22578	"staple fiber" or "staple fibers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:18
S22	1942	S21 and (microfiber or (micro near fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:20
S23	19	S22 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:36
S24	615	S22 and (continuous with microfiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 11:45
S25	12	("3376867" "3443562" "4259955").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:08
S26	5	("4100324" "4755178").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:09
S27	2	"20030108846".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:22
S28	11	cotton near noil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:48

EAST Search History

S29	55	S22 and (defined near length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 14:35
S30	2	"6573204".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 14:46
S31	484	604/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:54
S32	1666	604/358.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:50
S33	4	Hoertsch-Kim\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:51
S34	446	433/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:22
S35	13	S31 and ((micro near fiber) or microfiber or micron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:57
S36	2	S31 and (staple with fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:57
S37	148	604/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:58
S38	152	604/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:59

EAST Search History

S39	258	(S37 or S38) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:00
S40	17	S39 and ((micro near fiber) or microfiber or micron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:02
S41	1	S39 and (staple with fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:02
S42	444	S34 not (S37 or S38 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:23
S43	54	S42 and ((micro near fiber) or microfiber or micron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 17:03
S44	64	microfibre and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:32
S45	22	S44 and staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 16:32
S46	1	(swab and cotton and staple).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 17:04

EAST Search History

S47	103	("5214821" "5346287" "4418031" "4474846" "5887311" "4618576" "5701643" "4559243" "5001331" "4767398" "4995133" "5715559" "4925560" "4879170" "4820572" "4923742" "5543004" "4950540" "5310590" "6362389" "6267231" "4540398" "5638580" "6237315" "3657035" "6439002" "5928176" "5706733" "6119490" "6010870" "6112384" "5380582" "5560320" "4129924" "4353723" "4840840" "5940925" "6316088" "4887994" "5229191" "5728824" "4426417" "4904523" "5186843" "6291066" "6306334" "6322886" "6509091" "5634914" "4820259").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 17:09
S48	1069	Sasaki-Toru\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:33
S49	53	Takino-Shunsuke\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:36
S50	60	Ito-Kyoko\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:38
S55	282	604/385.28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:49
S56	221	604/385.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:21
S57	225	604/385.29.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 15:22

EAST Search History

S58	156	S56 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:31
S59	173	S57 not (S56 or S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:37
S60	118	604/385.201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:37
S61	13413	(micro near fiber) or microfiber or (micron near fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 11:44
S62	102	S61 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 11:52
S63	2	"4923454".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 12:08
S64	25	S62 and staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 12:13
S65	22	meltblown and fiber and staple and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 12:20
S66	137	(micro or microfiber) near staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 12:21
S67	5	S66 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 12:25

EAST Search History

S68	2	(meltblown with staple) and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:02
S69	39	Mangold-Rainer\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:04
S70	7	Rompp-Angela\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:04
S71	10	Michelmann-Jana\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:04
S72	4	(S69 or S70 or S71) and @pd>"20060328"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:05
S73	498	604/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:07
S74	467	433/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:07
S75	149	604/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:07
S76	156	604/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:07
S77	38	(S73 or S75 or S76 or S74) and @pd>"20060329"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03

EAST Search History

S78	0	S77 and ((staple near fiber) or (short near fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:10
S79	1	S77 and ((micro near fiber) or microfiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:11
S80	35	microfiber near short	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:16
S81	0	S80 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:17
S82	2	"6629329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:29
S83	6	("3724018" "5214821" "5346287" "5991960" "6393651").PN. OR ("6629329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:31
S84	0	S83 and (micro or microfiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:31
S85	0	S83 and staple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:31
S86	2	(swab and fiber and ((micro near fiber) or microfiber)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:06
S87	1	(swab and fiber and staple).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:51

EAST Search History

S88	1605	15/209.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:25
S89	26	S88 and ((micro near fiber) or microfiber) and (staple or (short near fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:26
S90	1	S89 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:26
S91	2	"6802873".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 10:39
S92	2	"5047189".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 10:39
S93	11	cotton near noil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:36
S94	23559	copolyester or "co-polyester"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:36
S95	19	S94 and ((copolyester or "co-polyester") near (bicomponent or "bi-component"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:37
S96	0	S95 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:37
S97	4	S95 and (clean or wipe or cleaning or wiping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:15

EAST Search History

S98	5296	S94 and ((copolyester or "co-polyester") near polyester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:16
S99	30	S98 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:20
S10 0	702	(copolyester or "co-polyester") near "polyethylene terephthalate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:21
S10 1	15	S100 and (swab or wipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:21
S10 2	15	S101 not S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:51
S10 3	3	"sinking duration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:52
S10 4	233	"sinking time"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 15:52
S10 5	3	S104 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 16:45
S10 6	5	"514312".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 08:18
S10 7	5	"520403".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 08:20

EAST Search History

S10 8	4	("5849647" "6664437").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 08:21
S10 9	45	Mangold-Rainer\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/24 16:08
S11 0	8	Rompp-Angela\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/24 16:08
S11 1	12	Michelmann-Jana\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/24 16:08
S11 2	4	(S109 or S110 or S111) and @pd>"20060917"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:02
S11 3	506	604/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03
S11 4	478	433/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03
S11 5	155	604/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03
S11 6	159	604/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03
S11 7	25	(S113 or S115 or S116 or S114) and @pd>"20060917"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:03

EAST Search History

S11 8	2	(swab and fiber and ((micro near fiber) or microfiber)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:06
S11 9	0	S118 and @pd>"20060917"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:24
S12 0	17	"micro staple fiber" or "micro staple fibers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:24
S12 1	4	S120 and @pd>"20060327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:26
S12 2	1	(swab and fiber and staple).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:27
S12 3	0	S122 and @pd>"20060327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:27
S12 4	15	("3853977" "3916611" "4369156" "4381274" "4447489" "4460649").PN. OR ("5047189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 15:46
S12 5	0	S124 and swab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/25 15:46